



DEVASWOM BOARD COLLEGE
THALAYOLAPARAMBU
(Affiliated to Mahatma Gandhi University, Kottayam)

CRITERION I
Curricular Aspects

Submitted to
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(NAAC)
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1.3 CURRICULUM ENRICHMENT

1.3.1: *Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum.*

1.3.1 ENVIRONMENT AND SUSTAINABILITY RELATED PROGRAMMES

Year 2018-19

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ACTIVITIES OF BHOOMITHRASENA

- The inauguration of the activities of Nature Club conducted on 05/06/18, **World Environmental Day**. The club members celebrated the day by planting different trees. The theme of the year was **“Beat plastic pollution”**. Students exhibited posters indicating the adverse effect of plastics on marine life.
- Celebrated **“Ozone Day”** by conducting an awareness programme on ozone depletion.
- On 06/02/18, celebrated **“World Wetland Day”** in association with KSCSTE. Principal, Dr. R. Anitha, Devaswom Board College, Thalayolaparambu inaugurated the function. As part of the programme a talk by Dr. V. P. Syllas, School of Environmental Science, Mahatma Gandhi University, was held. He talked about climate change, importance of wetlands, destruction of wetlands and the importance of protecting wetlands. More than 100 members actively attended the function. A slide show presentation by Ms. Saritha K M, Department of Chemistry, Devaswom Board College, Thalayolaparambu was held. A quiz competition and a debate competition were held on the topic **“Environmental exploitation is necessary for development”**.



Brochure of World Wetland day Celebration



Inaugural session of Wetland Day Celebration



From the slideshow presentation during the programme



Cash prize given to winners of quiz competition



From debate on “Environmental exploitation is necessary for development”



Poster exhibition on Wetland flora and fauna



ACTIVITIES OF BIO DIVERSITY CLUB

- **Celebrated World Environment Day** on 05/06/18 along with inauguration of Biodiversity Club. The club members were engaged in campus cleaning by sorting the plastics and other non-degradable wastes from the campus. Principal, Dr. R Anitha, Devaswom Board College, Thalayolaparambu, planted sapling of Golden shower tree in front of the college campus. The students distributed the seedlings of *Murraya* to the staff members and planted saplings of fruit trees in the college premises and also at the Shantistall.



Brochure of World Environment Day Celebration



Campus cleaning by sorting plastics and other non-degradable wastes



Inauguration of Environment Day celebration by tree sapling by Principal



Distribution of *Murraya* seedlings to the faculty members



Club members planting saplings of trees at Shantistall

- **Seminar cum discussion on Regional Environmental issues** for Final Year students on 05/09/18. The students were given a chance to identify and discuss on the recent issues they face in and around their locality.



Seminar cum discussion on Regional Environmental issues among the students

- **Assessment of plant diversity and analysis of vegetation** of college was initiated on 09/02/19. The students were divided into groups and they enlisted the herbaceous plants to find out the region wise abundance of each species in the campus.



Assessment of plant diversity and analysis of vegetation

- **Biodiversity audit** for the year was done by the enumeration of trees in the campus. The Ist B.Sc. Botany students who are the club members, were given a chance to identify the tree species.



Biodiversity audit -Enumeration of trees in the campus

ACTIVITIES OF NSS

- **Awareness Procession:** N S S Unit of Devaswom Board College, Thalayolaparambu with Thalayolaparambu Gramapanchayath conducted an awareness procession on ‘Swachh Bharath-Clean Environment’ as part of World Environment Day Celebration on 05/06/18.



Students with posters during awareness procession

ACTIVITIES OF NCC

- **World Environment Day Celebrations:** NCC Unit of Devaswom Board College, Thalayolaparambu celebrated ‘World Environmental Day’ by planting tree saplings on 05/06/18. Dr. Harinarayanan G, NCC Care Taker and Dr. R. Anitha, Principal, Devaswom Board College, Thalayolaparambu were present.

DEPARTMENTAL ACTIVITIES

- **World Environment Day Celebrations:** Department of Botany celebrated ‘World Environmental Day’ by planting trees in the college campus on 05/06/18. The students brought saplings of trees and planted them in the college premises. The trees planted included *Psidium guajava*, *Cassia fistula*, *Mimusops elengi*, *Terminalia arjuna*, *Artocarpus heterophyllus*, *Azadirachta indica* etc. Inauguration of the event by done by Principal, Dr. R. Anitha by planting a *Psidium guajava* sapling.



Planting *Psidium guajava* sapling by Principal

- **Survey on rapid assessment of biodiversity loss after flood:** Selected 1st and 2nd year students of B.Sc. Botany participated in a field survey entitled ‘Rapid Assessment of Biodiversity loss after floods’ in Vellur and Maravanthuruth Grama panchayats from 16/10/18 to 30/10/18. This was a programme planned and carried out as per the instructions of Kerala State Biodiversity Board. The report of survey findings was given for compilation by the ‘Biodiversity Board’ which submitted the consolidated report with recommendations to the Government.



Students and teachers conducting survey

- **Biodiversity Seminar:** On 13/09/18 and 14/09/18) a biodiversity seminar was held in collaboration with the State Biodiversity Board. Classes were conducted by many eminent persons on the topic of “**Role of ritual arts in environmental protection**”. Pazhoor Girijan and their team gave a performance on art form ‘Mudiyettu’.



‘Mudiyettu’ by Pazhoor Girijan and team



From Biodiversity Seminar